

XP-002168358

AN - 1993-364973 [46]

A - [001] 017 028 034 035 038 04- 075 143 144 147 150 155 157 160 161 169
170 172 173 174 198 200 203 207 208 209 212 239 240 250 28& 29- 336
344 346 353 435 477 53& 532 533 535 536 540 541 57& 679 692 720 722 724

AP - JP19920065196 19920323

CPY - SEKI

DC - A25 A94 L01 P73

FS - CPI;GMP

IC - B32B17/10 ; C03C27/12 ; C08G18/44 ; C09J175/04

KS - 0004 0013 0037 0231 1279 1288 1291 1296 1297 1317 1321 1323 1325 1329
1333 1335 1405 1450 1452 1591 1594 1605 1608 1675 1678 1760 1770 2102
2123 2148 2149 2152 2158 2194 2207 2513 2572 2602 2680 3075 3132 3251
3255 3267

MC - A05-G02 A05-G03 A10-D A12-R04 A12-T04A L01-H05

PA - (SEKI) SEKISUI CHEM IND CO LTD

PN - JP5270870 A 19931019 DW199346 C03C27/12 006pp

PR - JP19920065196 19920323

XA - C1993-161665

XIC - B32B-017/10 ; C03C-027/12 ; C08G-018/44 ; C09J-175/04

XP - N1993-282104

AB - J05270870 Film comprises a polyurethane obtd. by reacting an isocyanate cpd., a polycarbonate diol having a number average molecular wt. of 400-4,000, opt. added a polyester diol and/or polyether diol having a number average molecular wt. of 4,000-20,000 with a chain entraining agent.

- Pref. isocyanate cpd. includes ethylene diisocyanate, hexamethylene diisocyanate, 1-isocyanate- 3-isocyanate methyl-3,5,5-trimethylcyclohexane; etc.; prefd. polyester diol include a 4-10C dibasic acid (e.g., adipic acid and sebacic acid), a 3-10C aliphatic diol (e.g., butane diol, 1,2-propylene glycol, and neopentyl glycol), and condensates with diols having ether bonds (e.g., diethylene glycol and dipropylene glycol); partic. prefd. is polybutane diol-adipate glycol. Pref.

polyether diol include polyoxypropylene glycol and polyoxytetramethylene glycol. Chain entraining agent esp. include butanediol, 1,2-propylene glycol, neopentyl glycol, diethylene glycol, dipropylene glycol, cyclohexane diol, and hydrogenated bisphenol A.

- USE/ADVANTAGE - Provides a waterproof intermediate film prepd. from thermoplastic polyurethane, improved in light fastness and resistance against permeation. (Dwg. 0/0)

IW - INTERMEDIATE FILM GLASS LAMINATE COMPRISE POLYURETHANE OBTAIN REACT ISOCYANATE COMPOUND POLYCARBONATE DIOL OPTION POLYESTER DIOL IMPROVE LIGHT FAST

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NC - 001

OPD - 1992-03-23

ORD - 1993-10-19

PAW - (SEKI) SEKISUI CHEM IND CO LTD

TI - Intermediate film, for glass laminates - comprises polyurethane obtd. by reacting isocyanate cpd., polycarbonate diol and opt. polyester